PAIN

Pain 96 (2002) 417–419

www.elsevier.nl/locate/pain

Contents to Volume 96 (2002)

Numbers 1,2 – March 2002

EDITORIAL

A mechanism based understanding of cancer pain
P.W. Mantyh (USA) 1

TOPICAL REVIEW

The nociceptive flexion reflex in humans – review article
V. Skljarevski, N.M. Ramadan (USA) 3

RESEARCH PAPERS

Intractable postherpetic itch and cutaneous deafferentation after facial shingles
A.L. Oaklander, S.P. Cohen, S.V.Y. Raju (USA, India) 9
Effect of kappa opioid agonists on visceral nociception induced by uterine cervical distension in rats
A. Sandner-Kiesling, H.-L. Pan, S.-R. Chen, R.L. James, D.L. DeHaven-Hudkins, D.M. Dewan, J.C. Eisenach (Austria, USA) 13
Corticosteroid injections for lateral epicondylitis: a systematic review
N. Smidt, W.J.J. Assendelft, D.A.W.M. van der Windt, E.M. Hay, R. Buchbinder, L.M. Bouter (The Netherlands, UK, Australia) 23
Neuropathic pain after C7 spinal nerve transection in man
Z. Ali, R.A. Meyer, A.J. Belzberg (USA) 41
Spinal substance P release in vivo during the induction of long-term potentiation in dorsal horn neurons
A.W. Afrah, A. Fiskå, J. Gjerstad, H. Gustafsson, A. Tjølsen, L. Olgart, C.-O. Stiller, K. Hole, E. Brodin (Sweden, Norway) 49
Interleukin-6 in combination with its soluble IL-6 receptor sensitises rat skin nociceptors to heat, in vivo
O. Obreja, M. Schmelz, S. Poole, M. Kress (Germany, UK) 57
Mechanical hyperalgesia after an L5 ventral rhizotomy or an L5 ganglionectomy in the rat
R.N. Sheth, M.J. Dorsi, Y. Li, B.B. Murinson, A.J. Belzberg, J.W. Griffin, R.A. Meyer (USA) 63
The combination of low dose of naloxone and morphine in PCA does not decrease opioid requirements in the postoperative period
M.S. Cepeda, J.M. Africano, A.M. Manrique, W. Fragoso, D.B. Carr (Colombia, USA) 73
The orofacial capsaicin test in rats: effects of different capsaicin concentrations and morphine
T. Pelissier, J. Pajot, R. Dallel (Chile, France) 81
Tumour necrosis factor-α, interleukin-1β and interleukin-8 induce persistent mechanical nociceptor hypersensitivity
D. Sachs, F.Q. Cunha, S. Poole, S.H. Ferreira (Brazil, UK) 89
TNP-ATP, a potent $P2X_3$ receptor antagonist, blocks acetic acid-induced abdominal constriction in mice: comparison with reference analgesics
P. Honore, J. Mikusa, B. Bianchi, H. McDonald, J. Cartmell, C. Faltynek, M.F. Jarvis (USA) 99
Analgesic and anti-inflammatory effects of A-286501, a novel orally active adenosine kinase inhibitor
M.F. Jarvis, H. Yu, S. McGaraughty, C.T. Wismer, J. Mikusa, C. Zhu, K. Chu, K. Kohlhaas, M. Cowart, C.-H. Lee, A.O. Stewart, B.F. Cox, J. Polakowski, E.A. Kowaluk (USA) 107
The novel N-type calcium channel blocker, AM336, produces potent dose-dependent antinociception after intrathecal dosing in rats and inhibits substance P release in rat spinal cord slices
M.T. Smith, P.J. Cabot, F.B. Ross, A.D. Robertson, R.J. Lewis (Australia) 119
A rat model of bone cancer pain
S.J. Medhurst, K. Walker, M. Bowes, B.L. Kidd, M. Glatt, M. Muller, M. Hattenberger, J. Vaxelaire, T. O'Reilly, G. Wotherspoon, J. Winter, J. Green, L. Urban (UK, USA, Switzerland) 129
Neurogenic hyperalgesia versus painful hypoalgesia: two distinct mechanisms of neuropathic pain
U. Baumgärtner, W. Magerl, T. Klein, H.C. Hopf, R.-D. Treede (Germany) 141
Microinjection of morphine into various amygdaloid nuclei differentially affects nociceptive responsiveness and RVM neuronal activity
S. McGaraughty, M.M. Heinricher (USA) 153
Vestibular tactile and pain thresholds in women with vulvar vestibulitis syndrome
C.F. Pukall, Y.M. Binik, S. Khalifé, R. Amsel, F.V. Abbott (Canada) 163
Quantitative and qualitative perceptual analysis of cold dysesthesia and hyperalgesia in fibromyalgia
B. Berglund, E.-L. Harju, E. Kosek, U. Lindblom (Sweden) 177

Acupuncture treatment of chronic low-back pain – a randomized, blinded, placebo-controlled trial with 9-month follow-up
E. Leibing, U. Leonhardt, G. Köster, A. Goerlitz, J.-A. Rosenfeldt, R. Hilgers, G. Ramadori (Germany) 189
Adrenocortical and hemodynamic predictors of pain perception in men and women
M. al'Absi, K.L. Petersen, L.E. Wittmers (USA) 197
Vagotomy prevents morphine-induced reduction in Fos-like immunoreactivity in trigeminal spinal nucleus produced after TMJ injury in a sex-dependent manner
D.A. Bereiter, D.F. Bereiter, M. Ramos (USA) 205

LETTERS TO THE EDITOR

Comment on Raphael, K.G., Widom, C.S., Lange, G., Childhood victimization and pain in adulthood: a prospective investigation, *PAIN 92 (2001) 283–293*
B. Van Houdenhove, U.T. Egle (Belgium, Germany) 215
Response by Raphael et al., to letter from Van Houdenhove and Egle. Childhood victimization and pain in adulthood: a prospective investigation, *PAIN 92 (2001) 283–293*
K.G. Raphael, C.S. Widom, G. Lange (USA) 216
Comment on 'A cervical anterior spinal artery syndrome after diagnostic blockade of the right C6-nerve root', *PJAM Brouwers et al. PAIN 91 (2001) 397–399*
T.P. Nash (UK) 217
Reply to Dr Nash
P.J.A.M. Brouwers, E.J.B.L. Kottink, M.A.M. Simon, R.L. Prevo (The Netherlands) 218
Spiritual healing as a therapy of chronic pain: a randomized, clinical trial
W. Everett, F. Aberra, G. Bisson, B. Casanova, E. Paré, B. Piasecki (USA) 219
Response to letter by Everett et al.
E. Ernst (UK) 220

Number 3 – April 2002

TOPICAL REVIEW

Biological basis of visceral pain: recent developments
E.D. Al-Chaer, R.J. Traub (USA) 221

RESEARCH PAPERS

Group differences in pain modulation: pain-free women compared to pain-free men and to women with TMD
E.E. Bragdon, K.C. Light, N.L. Costello, A. Sigurdsson, S. Bunting, K. Bhalang, W. Maixner (USA) 227
Does chronic pain predict future psychological distress?
J. McBeth, G.J. Macfarlane, A.J. Silman (UK) 239
Preferential stimulation of Aδ fibers by intra-epidermal needle electrode in humans
K. Inui, T.D. Tran, M. Hoshiyama, R. Kakigi (Japan) 247
CB1 and CB2 cannabinoid receptors are implicated in inflammatory pain
N. Clayton, F.H. Marshall, C. Bountra, C.T. O'Shaughnessy (UK) 253
Analgesic effects of dextromethorphan and morphine in patients with chronic pain
T. Heiskanen, B. Härtel, M.-L. Dahl, T. Seppälä, E. Kalso (Finland, Sweden) 261
The pattern of expression of the voltage-gated sodium channels $Na_v1.8$ and $Na_v1.9$ does not change in uninjured primary sensory neurons in experimental neuropathic pain models
I. Decosterd, R.-R. Ji, S. Abdi, S. Tate, C.J. Woolf (Switzerland, USA, UK) 269
The relationship of pain and depression to cognitive function in rheumatoid arthritis patients
S.C. Brown, J.M. Glass, D.C. Park (USA) 279
Twenty-four hour exposure to prostaglandin downregulates prostanoid receptor binding but does not alter PGE_2-mediated sensitization of rat sensory neurons
M.D. Southall, L.A. Bolyard, M.R. Vasko (USA) 285
The roles of pathways in the spinal cord lateral and dorsal funiculi in signaling nociceptive somatic and visceral stimuli in rats
J. Palecek, V. Paleckova, W.D. Willis (USA) 297
Activation of spinal ORL-1 receptors prevents acute cutaneous neurogenic inflammation: role of nociceptin-induced suppression of primary afferent depolarization
X.-W. Dong, P.A. Williams, Y.-P. Jia, T. Priestley (USA) 309
A confirmatory factor analysis of the Pain Catastrophizing Scale: invariant factor structure across clinical and non-clinical populations
S. Van Damme, G. Crombez, P. Bijttebier, L. Goubert, B. Van Houdenhove (Belgium) 319
Pitfalls of opioid rotation: substituting another opioid for methadone in patients with cancer pain
N. Moryl, J. Santiago-Palma, C. Kornick, S. Derby, D. Fischberg, R. Payne, P.L. Manfredi (USA) 325
Case reports – reversal of sensory deficit associated with pain relief after treatment with gabapentin
M.S. Chong, T.E. Smith, M. Hanna (UK) 329
Gender role expectations of pain: relationship to experimental pain perception
E.A. Wise, D.D. Price, C.D. Myers, M.W. Heft, M.E. Robinson (USA) 335

Epidural spinal cord stimulation for the treatment of painful legs and moving toes syndrome
H. Takahashi, C. Saitoh, O. Iwata, T. Nanbu, S. Takada, S. Morita (Japan) 343
A prospective study of the effects of sexual or physical abuse on back pain
S.J. Linton (Sweden) 347
Antihyperalgesic effects of intrathecal neuropeptide Y during inflammation are mediated by Y1 receptors
O.B. Taiwo, B.K. Taylor (USA) 353
Efficacy of amitriptyline for relief of pain in spinal cord injury: results of a randomized controlled trial
D.D. Cardenas, C.A. Warms, J.A. Turner, H. Marshall, M.M. Brooke, J.D. Loeser (USA) 365
Lamotrigine in spinal cord injury pain: a randomized controlled trial
N.B. Finnerup, S.H. Sindrup, F.W. Bach, I.L. Johannesen, T.S. Jensen (Denmark) 375
Identification of quantitative trait loci for chemical/inflammatory nociception in mice
S.G. Wilson, E.J. Chesler, H. Hain, A.J. Rankin, J.Z. Schwarz, S.B. Call, M.R. Murray, E.E. West, C. Teuscher, S. Rodriguez-Zas, J.K. Belknap, J.S. Mogil (USA) 385
The contribution of suggestibility and expectation to placebo analgesia phenomenon in an experimental setting
V. De Pascalis, C. Chiaradia, E. Carotenuto (Italy) 393

LETTERS TO THE EDITOR

Spiritual healing as a therapy for chronic pain: a randomized, clinical trial (*Abbot et al., PAIN 2001;91:79–89*)
H. Walach, G. Lewith, H. Bösch, J. Utts (Germany) 403
Reply to the Letter to the Editor
N. Abbot, E. Harkness, C. Stevinson, E. Ernst (UK) 405
Clarifying the definition of neuropathic pain
M.B. Max (USA) 406
Test the classification of pain: reply to Mitchell Max
T.S. Jensen, S.H. Sindrup, F.W. Bach (Denmark) 407
Clarifying definition of neuropathic pain
H. Merskey (Canada) 408
Re: Silas Weir Mitchell: a typographical mischance
H. Merskey (Canada) 409
Comment on Rice ASC, Maton S, the Postherpetic Neuralgia Study Group (UK), Gabapentin in postherpetic neuralgia: a randomized, double blind, placebo-controlled study, *PAIN 2001;94:215–224*
D. Bowsher (UK) 409
Comment on Rice ASC, Maton S, the Postherpetic Neuralgia Study Group (UK), Gabapentin in postherpetic neuralgia: a randomized, double blind, placebo-controlled study, *PAIN 2001;94:215–224*
M. Gehling, M. Tryba (Germany) 410
Response to Comment on Rice ASC, Maton S, the Postherpetic Neuralgia Study Group (UK), Gabapentin in postherpetic neuralgia: a randomized, double blind, placebo-controlled study, *PAIN 2001;94:215–224*
A.S.C. Rice, S. Maton (UK) 411

Author index to Volume 96 413
Contents to Volume 96 417